Baishideng Publishing Group

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: office@baishideng.com
https://www.wjgnet.com

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 91396

Title: Recent clinical trials and optical control as a potential strategy to develop microtubule-targeting drugs in colorectal cancer management

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02523682
Position: Editorial Board
Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-12-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-12-28 08:58

Reviewer performed review: 2024-01-08 02:41

Review time: 10 Days and 17 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation

Baishideng Publishing Group

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: office@baishideng.com
https://www.wjgnet.com

Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

In this manuscript, Kita K et al. proposes a potentially new approach optical control through using photo-switchable microtubule-targeting drugs in CRC. Overall, the review paper is very readable and innovative. It begins with an introduction to the standard treatment for CRC, and then discusses the reasons why microtubule inhibitors (MT) do not work well in CRC. A new MT drug, Combretastatin, will be introduced, followed by development of photo-controlling drug strategies, etc. There are some questions which should be issued. First, there are some grammar mistakes, and English language should be improved. The cited website is too long and should be shortened. Secondly, the main content of the paper was not well written and described closely with the title, and only one MT drug Combretastatin was used for photo-controlled CRC treatment, so there were not enough examples for MT drugs to treat CRC. Moreover, the format and reference of the manuscript should be checked.